IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Frank H. Portugal, et q

Serial No.: 09/027,439

Filed: February 20, 1998

For: Compositions and Methods for

Differentiating Among Shigella Species and Shigella from E. coli

Species

ATTN: BOX SEQUENCE

Assistant Commissioner for Patents

Washington, D.C. 20231

Group Art Unit: 1643

Examiner: J. Souaya

Atty. Docket No.: 044198.0000

CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this document (along with any papers referred to as been attached) is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Box Sequence, Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

January 21, 1999

Date

Gloria I. Norherg

STATEMENT AS REQUIRED UNDER 37 C.F.R. §§ 1.821(f) & (g)

Sir:

Submitted herewith is a computer readable form of the sequence listing of those sequences in the captioned patent application. In accordance with 37 CFR § 1.821(f), the information recorded in computer readable form is identical to the written sequence listing. Furthermore, the submission and amendments, made in accordance with 37 CFR § 1.821(g), do not include new matter.

Respectfully submitted,

Date: January 21, 1999

Gloria L. Norberg

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